



James O. Mason, M.D., Dr.P.H.  
Executive Director  
801-533-6111

DIVISIONS

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STATE OF UTAH  
DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

Alvin E. Rickers, Director  
Room 426 801-533-6121

533-6146

June 11, 1981

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Wilene Shumway  
W.K. Enterprises  
3080 Spanish Trail Drive  
Moab, UT 84532

RECEIVED  
JUN 12 1981

DIVISION OF  
OIL, GAS & MINING

RE: Notice of Violation

Dear Mr. Shumway:

On May 21, 1981 citizens complained about the muddy discharge from the mining operations of the Firefly Mine. A search of our files does not indicate that a discharge from the W.K. Enterprises operation has been approved by the Utah Water Pollution Committee. Section 26-11-8 of the Utah Water Pollution Control Act specifies that discharge of wastewater must be approved by the committee.

An inspection of the discharge was made by Steven McNeal of this office on May 25, 1981. That inspection and a discussion with one of the citizens indicated an unsatisfactory discharge and an increase in stream turbidity due to the mining operation. Analysis 80-2149 of the discharge collected June 11, 1980 indicated a total suspended solids concentration of 2996 mg/l and 1538 pc/l radium. These values exceed the State TSS effluent standards of 25 mg/l and stream standard of 5 pc/l radium.

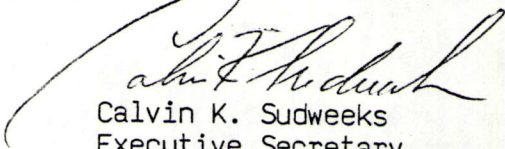
Therefore, W.K. Enterprises is requested to immediately cease the discharge of water disturbed by mining operations. You are advised that prior to initiating construction of any wastewater treatment system and before a discharge will be approved, plans for the treatment system must be submitted to this office for review and a construction permit issued.



A Federal NPDES permit must also be obtained prior to discharge of waters disturbed by mining. For your information we are sending a copy of the Utah Water Pollution Control Act the Wastewater Disposal Regulations and a NPDES permit application form. If you have any questions regarding these requirements you may contact Steven McNeal of this office at 533-6146.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks  
Executive Secretary

SRM:laf

cc: Fred Nelson - Assistant Attorney General  
Ron Daniels - Oil, Gas & Mining  
EPA - Denver  
Loren Kjeldgaard - BLM, Moab  
Southeastern District Health Dept.  
Southeastern Utah Association of Governments